



Vision • Commitment • Pride

# FOREST STEWARDSHIP MANAGEMENT PLAN

Prepared For:  
Claiborne County Schools

Prepared By:  
Tommy Walker

Time Period Covered by This Plan:  
2012 - 2021

Date Plan Prepared:  
2012-02-16

Plan Type:  
Stewardship / Stewardship

This plan was developed in accordance with the rules of the Stewardship program.

**Property Name: Section 54-T11N-R3E**

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## LANDOWNER INFORMATION

Name: Claiborne County Schools  
Mailing Address: P.O. Box 337  
City, State, Zip: Port Gibson, MS 39150  
Country: United States of America  
Contact Numbers: Home Number: 601-437-4352  
Office Number:  
Fax Number:  
  
E-mail Address:  
Social Security Number (optional):

## FORESTER INFORMATION

Name: Tommy Walker , Forester II  
Forester Number: 01473  
Street Address: P.O. Box 77  
City, State, Zip: Vicksburg, MS 39181  
Contact Numbers: Office Number: 601-638-1227  
Fax Number:  
  
E-mail Address:

## PROPERTY LOCATION

County: Claiborne    Total Acres: 642    Latitude: -90.9    Longitude: 31.88  
Section: 54    Township: 11N    Range: 3E

## DISCLAIMER

This plan is intended to be flexible. It may be modified to meet changes in economic conditions, management goals, or other circumstances. The figures in this plan are only estimates. They can and will change. Therefore, any plans or budgets that use these figures should be tempered with that thought.

## INTRODUCTION

This Forest Stewardship Management Plan will serve as a guide for accomplishing the goals and objectives for your property. In addition to addressing your specific goals and objectives, this plan includes recommendations for maintaining soil and water quality and protecting your forest from insects, disease, and wildfire. Recommendations are based on observation and assessment of the site.

## OBJECTIVES

### *Timber Production*

The goal is to produce high quality sawtimber. This will be accomplished through reforestation and timber stand improvement practices such as herbicide applications, prescribed burning, thinning at specified intervals, and other silvicultural practices.

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Forestry Best Management Practices will be implemented to prevent erosion and protect water quality.

*Wildlife Management - General*

The goal is to provide a diversity of habitats suitable for a variety of game and non-game wildlife species. Habitat management will focus on developing a variety of food, cover, water, and space. This will be accomplished by establishing and maintaining access roads and firelanes, providing openings within the forest, and the management of trees located within Streamside Management Zones.

## **PROPERTY DESCRIPTION**

*General Property Information*

This section is located on Pattison Tillman Road in the southeast part of the county. It is commonly known as the Pattison section. This section contains approximately 642 acres of land of which, 593 acres is forest land. The 49 acres of nonforest land consists of primarily a county road, an old railroad, a powerline, and a ball field. The primary access road is Pattison Tillman Road, which is a county road.

The terrain on this section is gently rolling to flat. The timber type is primarily Loblolly Pine. It is part of the loess bluff hills. Therefore, the soils are highly productive and highly erodible.

*Water Resources*

This section has several perennial streams, intermittent streams, and drains running throughout the property. All water resources will be managed in accordance with Mississippi's Best Management Practices.

*Timber Production*

The goal is to maximize the production of high quality timber. This will be accomplished through the application of timely thinning and other silvicultural practices designed to enhance timber quality and growth. Forestry Best Management Practices will be implemented to prevent erosion and protect water quality.

*Threatened and Endangered Species*

No threatened and endangered species were identified during the reconnaissance and evaluation of your property.

*Interaction with Surrounding Property*

Prescribed practices should be carried out in a manner that will minimize adverse impacts on surrounding properties. Consideration should be given to potential air, water, visual, and other impacts. In addition, practices carried out should have positive effects on the surrounding community such as improved wildlife habitat and soil stabilization.

*Soils General*

Soils were evaluated on the property to determine the suitability of the site for the proposed activities. Forest practices were planned so as to minimize erosion or other

adverse effects on the soil. The following soils are identified for this property: Memphis and Collins silt loams are the primary soils on this property located in the Loess Bluff Hills. These soils are very productive sites for both hardwood and Loblolly Pine. The Cherrybark Oak site index is over 90' and the Loblolly Pine site index is near 105'. The primary tree species for this tract is Loblolly Pine.

#### *Archeological and Cultural Resources*

These areas can range from churches, old cemeteries, natural springs, Indian mounds to home sites or other areas of historical significance.

There is an old abandoned railroad that crosses the section diagonally, near the Pattison Tillman Road. There is an old cemetery along the west side of the Pattison Tillman Road. No other areas of historical significance have been located on this section.

## **GENERAL PROPERTY RECOMMENDATIONS**

### *Forest Protection*

A healthy, vigorously growing stand is the best defense to an attack from a variety of forest insects, plants and pathogens.

#### *Insects and Diseases*

Trees are subject to attack from insects and diseases. Different insects and diseases affect trees according to the age, species, and condition of the trees. Planted stands of pines and pure stands of hardwoods are particularly susceptible to attack. Since there are many different insects and diseases, no attempt will be made here to explain all of them. The property should be inspected at least annually for possible signs of insect and disease activity. Some things to look for are:

- Unseasonable leaf fall
- Discoloration of leaves or needles
- Pitch pockets on pine trees
- Heavy defoliation of hardwood leaves
- Groups of three or more dying trees within a stand

This list does not cover all instances of insect or disease attacks. If anything unusual is noticed, report it to a forester. In most cases, insect and disease problems can be controlled if discovered early.

### *Fire Protection*

Your forest should be protected from wildfire at all times. The best way to protect your investment is by establishing and maintaining firebreaks around the property. Guidelines for establishment and maintenance of firebreaks may be found in Mississippi Forestry Commission publication #107, *Mississippi's Best Management Practices*.

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**Grazing**

Tree seedlings should be protected from grazing until such time as the terminal bud of the sapling is beyond reach of livestock. Domestic livestock should be denied access to all tree planting areas.

**Boundary Lines**

The Mississippi Forestry Commission has been maintaining the property boundaries on this section on a routine basis for many years. The property boundaries will be painted orange on a 5 year rotation, beginning in 2012.

*Water Quality Protection*

The objective of the landowner is to protect, preserve and enhance all water sources on or transecting the property. This can best be achieved by implementation of Best Management Practices in all aspects of the management of the property.

*Aesthetics*

This tract is in a rural part of the county. Therefore, aesthetics should not be a high priority.

*Ecological Restoration*

Ecological restoration is the process of assisting the recovery of an ecosystem that has been degraded, damaged, or destroyed. A reconnaissance of the property has been conducted and no ecological restoration activities are recommended at this time.

*Wildlife Mgt. Target Species*

The objective of this practice is to provide habitat best suited for the featured or target species. Habitat management can focus on providing food, cover, water, and space to facilitate the target species.

*Environmental Education*

Environmental educational goals are to provide educational opportunities for children and adults through the development of items such as nature trails with tree identification markers, wildlife viewing areas, picnic areas, parking, public restroom facilities. There are no current plans to develop this section for environmental education.

*Wildlife Management General*

The goal is to provide a diversity of habitats suited for a variety of game and non-game wildlife species. Habitat management will focus on providing a variety of food, cover, water, and space. This will be accomplished, in part, by establishing and maintaining access roads and firelanes, providing openings within the forest, and leaving streamside management zones.

This section currently has 166 acres of streamside management zones which provide good travel corridors for wildlife. Also, wildlife is considered when determining the size and placement of regeneration harvests. Timber loading areas often make good areas for wildlife food plots. There are approximately 2 acres of wildlife food plots currently being maintained by the leaseholder. However, the planned timber harvests will allow for more open areas that may be developed by the lessee for food plots, provided the hunters realize

that these areas serve a dual purpose for hunting and for future timber loading areas. Approximately three acres of ponds are located on this section.

#### *Timber Management*

Timber management goals for this property are to manage timber resources in such a manner as to maximize timber production on a sustained yield basis.

#### *Recreation*

The primary recreational use of this property is to generate income through a hunting lease.

## SOIL TYPES

### *Falaya*

The Falaya component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. The parent material consists of silty alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. Loblolly Site Index = 90.

### *Memphis*

The Memphis component makes up 60 percent of the map unit. Slopes are 17 to 40 percent. This component is on uplands. The parent material consists of loess deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria. The Natchez component makes up 30 percent of the map unit. Slopes are 17 to 40 percent. This component is on hillslopes. The parent material consists of loess deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

### *Gu*

Generated brief soil descriptions are created for major soil components. The Gullied land is a miscellaneous area. Loblolly Site Index = 68.

*Calloway*

The Calloway component makes up 90 percent of the map unit. Slopes are 2 to 5 percent. This component is on uplands. The parent material consists of loess deposits. Depth to a root restrictive layer, fragipan, is 18 to 28 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 16 inches during January, February, March, April. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. Loblolly Site Index = 80.

*Collins*

The Collins component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. The parent material consists of silty alluvium deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 42 inches during January, February, March, April. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

*Memphis*

The Memphis component makes up 60 percent of the map unit. Slopes are 12 to 17 percent. This component is on uplands. The parent material consists of loess deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. The Natchez component makes up 30 percent of the map unit. Slopes are 12 to 17 percent. This component is on hillslopes. The parent material consists of loess deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

*Loring*

The Loring component makes up 60 percent of the map unit. Slopes are 2 to 5 percent. This component is on uplands. The parent material consists of loess deposits. Depth to a root restrictive layer, fragipan, is 14 to 35 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March, December. Organic matter content in the surface horizon is



about 1 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The Memphis component makes up 30 percent of the map unit. Slopes are 2 to 5 percent. This component is on uplands. The parent material consists of loess deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.

#### *Memphis*

The Memphis component makes up 90 percent of the map unit. Slopes are 5 to 8 percent. This component is on uplands. The parent material consists of loess deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. Loblolly Site Index = 105.

## **STRATA**

### *Strata 1*

#### Strata Description

Strata 1 is comprised of Stands 7, 8, 11, and 24. It contains a total of 165 acres of loblolly pine and bluff hardwood sawtimber. Much of the timber is near maturity. The species composition is good and the volume per acre is good. The terrain is gently rolling.

#### Strata Recommendations

The long term goal for this strata is to clearcut and regenerate it with loblolly pine over the next few years. The future stands can be managed on a 35-40 year rotation.

#### Activity Recommendations

In 2012, Stands 8 and 11 (103 acres) should be clearcut and regenerated.

In 2012, Stand 24 will be controlled burned with Stands 3, 4, 18, and 19.

In 2014, Stands 7 and 24 (60 acres) should be clearcut and regenerated.

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In 2013-2014, Stands 8 and 11 should be chemical site prepared, burned, and planted with genetically improved loblolly pine at a rate of 622-650 trees per acre. A survival check will be conducted the following fall/winter to ensure adequate stocking is achieved.

In 2015-2016, Stands 7 and 24 should be chemically site prepared, burned, and planted with Loblolly pine at a rate of 622-650 trees per acre. A survival check will be conducted the following fall/winter to ensure adequate stocking is achieved.

*Strata 2*

**Strata Description**

Strata 2 is comprised of Stands 3, 4, 10, 13, 18, and 19. It contains a total of 193 acres of 25-27 year old pine chip-n-saw and pulpwood. These stands have been thinned twice. Stands 3, 4, 18, and 19 were last thinned in 2010-2011. Stands 10 and 13 were sold for thinning in FY2011 and thinning was completed in December/2011. This strata is well stocked. The terrain is gently rolling to flat.

**Strata Recommendations**

The long term goal for this strata is to continue thinning and burning portions of it for the life of this plan and to begin regenerating some stands in 2020. All of this strata should be clearcut and regenerated by the time it is age 40.

**Activity Recommendations**

In 2012, Stands 3, 4, 18, and 19 should be burned along with Strata 1, Stand 24 to reduce hazardous fuels. These stands should also be burned again in 2015 and 2018.

In 2013, Stands 10 and 13 should be burned along with Strata 3, Stand 5 to reduce hazardous fuels. These stands should also be burned again in 2015 and 2018.

In 2016, 34 acres of Stand 3 should be thinned along with 29 acres in Strata 4, Stand 20. This will be a selective crown thinning.

In 2017, Stand 13 should be thinned along with 78 acres in Strata 4, Stand 1 for a total of 162 acres.

In 2020, the following stands (130 acres) should be clearcut and regenerated: Strata 2-Stands 3 (35 acres), 4, 10, 18, and 19; Strata 4-Stands 1 (21 acres), 20 (28 acres), 21, and 22.

In 2021-2022, the 130 acre clearcut from Stands 1, 3, 4, 10, 18, 19, 20, 21, and 22 should be chemically site prepared and planted with genetically improved Loblolly Pine at a rate of 622 trees per acre (7'x10' spacing). A survival check will be conducted the following fall/winter to ensure adequate stocking is achieved.

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*Strata 3*

**Strata Description**

Strata 3 is comprised of Stand 5. It contains a total of 69 acres of 18 year old hand planted Loblolly pine which has just recently been thinned for the first time. It is well stocked. The species composition is good. The average merchantable height ranges from 40-45 feet. The average dbh ranges from 10-12 inches.

**Strata Recommendations**

The long term goal for this strata is to continue thinning and burning it periodically until age 35-40. Then it should be clearcut and regenerated.

**Activity Recommendations**

In 2013, Strata 3 should be burned along with Strata 2, Stands 10 and 13 to reduce hazardous fuels. It should be burned again in 2016.

In 2018, this strata should be selectively thinned. This thinning will primarily be a crown thinning. The trees to remove are as follows: trees of undesirable species, poor quality and unhealthy trees of desirable species, and high risk trees which are competing with better trees.

*Strata 4*

**Strata Description**

Strata 4 is comprised of Stands 1, 17, 20, 21, and 22. It contains a total of 166 acres of two-aged bluff hardwood and pine sawtimber. Much of the timber is near maturity. The species composition is good and the volume per acre is good. The terrain is gently rolling to steep. Much of this strata is currently being used as a streamside management zone.

**Strata Recommendations**

The long term goal for this strata is to clearcut and regenerate all of this strata that is not needed as a Streamside Management Zone as adjacent stands are harvested over the next 15 years. The areas that are being maintained as SMZs can be thinned as adjacent stands are harvested.

**Activity Recommendations**

In 2016, 34 acres of Stand 3 should be thinned along with 29 acres in Strata 4, Stand 20.

In 2017, Stand 13 should be thinned along with 78 acres in Strata 4, Stand 1.

In 2020, the following stands (130 acres) should be clearcut and regenerated: Strata 2-Stands 3 (35 acres), 4, 10, 18, and 19; Strata 4-Stands 1 (21 acres), 20 (28 acres), 21, and 22.

In 2021-2022, the 130 acre clearcut from Stands 1, 3, 4, 10, 18, 19, 20, 21, and 22 should be chemically site prepared and planted with genetically improved Loblolly Pine at

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a rate of 622 trees per acre (7'x10' spacing). A survival check will be conducted the following fall/winter to ensure adequate stocking is achieved.

## **OTHER PLAN ACTIVITIES**

### *Boundary Lines*

#### Line Description

This section has 4 miles of boundary lines and around 3.5 miles of woods roads to maintain.

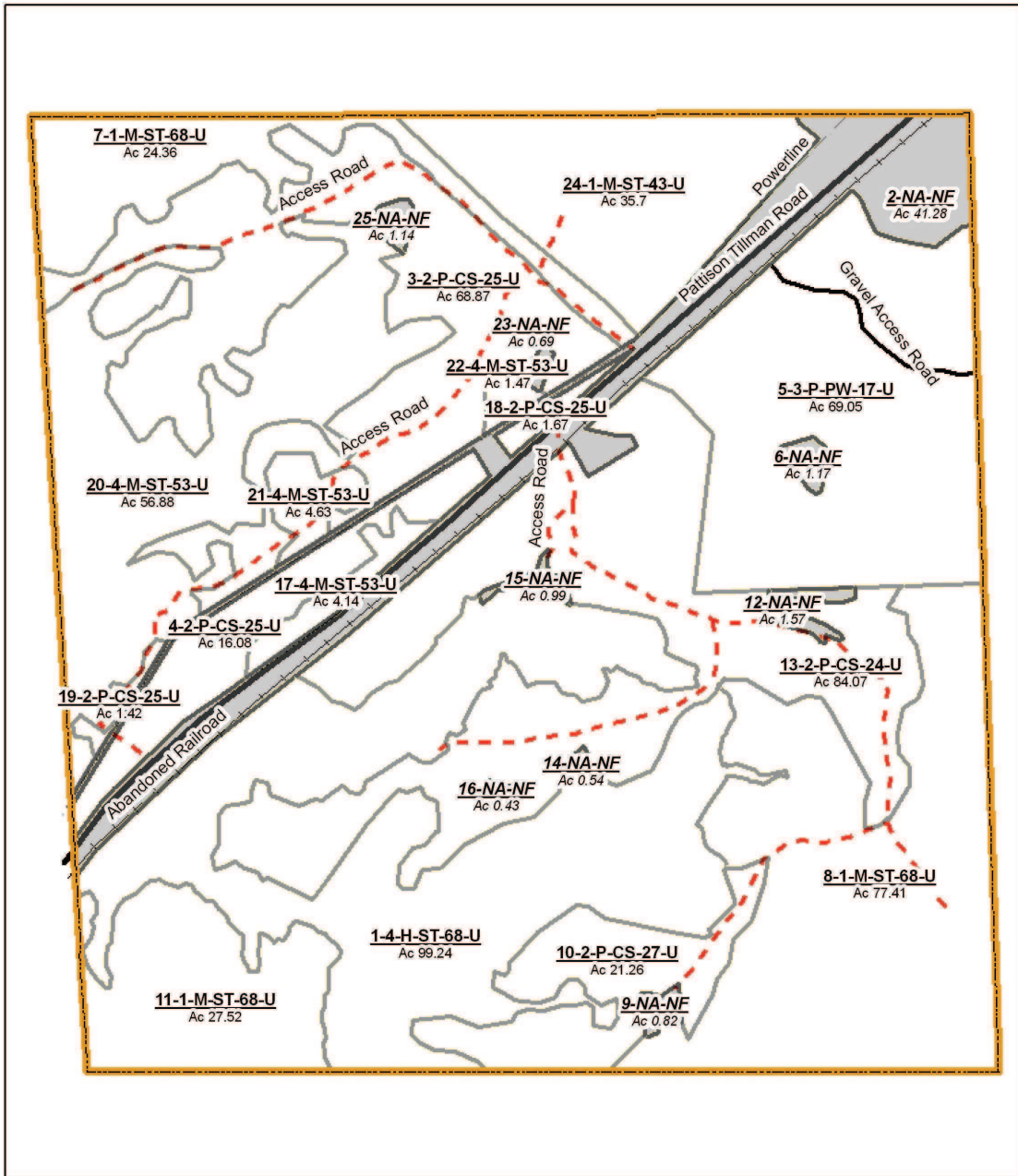
#### Line Recommendations

The property boundaries will be painted orange on a 5 year rotation beginning in 2012.  
The woods roads will be maintained as firebreaks on an "As Needed" basis.



# STAND MAP - FY2012

Claiborne County Schools  
Section 54, T11N, R3E, Claiborne County, Ms.  
642.40 Acres



(11/22/2011)



## LEGEND for Section 54, T11N, R3E, Claiborne County, Ms.

### Property

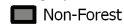


Property

### Category 1: Stands

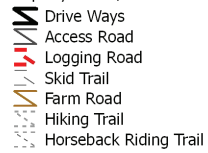


### Category 3: Non-Forest Stands



Non-Forest

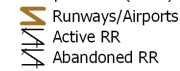
### Property Roads/Trails



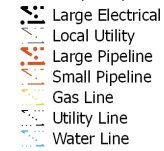
### Transportation (Lines)



### Transportation (Lines) (cont)



### Utilities (Lines)



Stand Activity Summary for  
CLAIBORNE COUNTY SCHOOLS  
54 11N 3E

**Filters Applied:** County: Claiborne  
Client Class: School Trust Land  
District: Capital District  
Client: CLAIBORNE COUNTY S  
STR: 54 11N 3E  
Activity:  
Year: 2012 Through 2021

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
<b>2012</b>						
54 11N 3E	1	8	Harvest, Mechanical, Final, Machine, Loblolly	77	\$2,310.00	\$110,187.00
54 11N 3E	1	11	Harvest, Mechanical, Final, Machine, Loblolly	28	\$840.00	\$40,068.00
54 11N 3E	1	24	Fire Protection, Other, Burn, Hand, Hazard Mitigation	36	\$540.00	\$0.00
54 11N 3E	2	3	Fire Protection, Other, Burn, Hand, Fuel Reduction	69	\$1,033.05	\$0.00
54 11N 3E	2	4	Fire Protection, Other, Burn, Hand, Fuel Reduction	16	\$241.20	\$0.00
54 11N 3E	2	18	Fire Protection, Other, Burn, Hand, Fuel Reduction	2	\$25.05	\$0.00
54 11N 3E	2	19	Fire Protection, Other, Burn, Hand, Fuel Reduction	1	\$21.30	\$0.00
Yearly Totals				229	\$5,010.60	\$150,255.00
<b>2013</b>						
54 11N 3E	2	10	Fire Protection, Other, Burn, Hand, Fuel Reduction	21	\$525.00	\$0.00
54 11N 3E	2	13	Fire Protection, Other, Burn, Hand, Fuel Reduction	84	\$2,100.00	\$0.00
54 11N 3E	3	5	Fire Protection, Other, Burn, Hand, Hazard Mitigation	69	\$1,726.25	\$0.00
Yearly Totals				174	\$4,351.25	\$0.00
<b>2014</b>						
54 11N 3E	1	7	Harvest, Mechanical, Final, Machine, Misc Hardwood	24	\$840.00	\$28,461.12
54 11N 3E	1	8	Regeneration, Artificial, Plant, Hand, Loblolly	77	\$6,579.85	\$0.00
54 11N 3E	1	8	Site Preparation, Other, Burn, Hand, Cut-Over	77	\$1,925.00	\$0.00
54 11N 3E	1	8	Site Preparation, Chemical, Broadcast, Aerial, Combination	77	\$9,240.00	\$0.00

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
54 11N 3E	1	11	Site Preparation, Chemical, Broadcast, Aerial, Combination	28	\$3,360.00	\$0.00
54 11N 3E	1	11	Site Preparation, Other, Burn, Hand, Cut-Over	28	\$700.00	\$0.00
54 11N 3E	1	11	Regeneration, Artificial, Plant, Hand, Loblolly	28	\$2,380.00	\$0.00
54 11N 3E	1	24	Harvest, Mechanical, Final, Machine, Loblolly	36	\$1,260.00	\$45,936.00

Yearly Totals	375	\$26,284.85	\$74,397.12
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## 2015

54 11N 3E	2	3	Fire Protection, Other, Burn, Hand, Fuel Reduction	69	\$1,721.75	\$0.00
54 11N 3E	2	4	Fire Protection, Other, Burn, Hand, Fuel Reduction	16	\$402.00	\$0.00
54 11N 3E	2	10	Fire Protection, Other, Burn, Hand, Fuel Reduction	21	\$531.50	\$0.00
54 11N 3E	2	13	Fire Protection, Other, Burn, Hand, Fuel Reduction	84	\$2,100.00	\$0.00
54 11N 3E	2	18	Fire Protection, Other, Burn, Hand, Fuel Reduction	2	\$41.75	\$0.00
54 11N 3E	2	19	Fire Protection, Other, Burn, Hand, Fuel Reduction	1	\$35.50	\$0.00

Yearly Totals	193	\$4,832.50	\$0.00
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## 2016

54 11N 3E	1	7	Regeneration, Artificial, Plant, Hand, Loblolly	24	\$2,040.00	\$0.00
54 11N 3E	1	7	Site Preparation, Other, Burn, Hand, Cut-Over	24	\$600.00	\$0.00
54 11N 3E	1	7	Site Preparation, Chemical, Broadcast, Aerial, Combination	24	\$2,880.00	\$0.00
54 11N 3E	1	24	Site Preparation, Chemical, Broadcast, Aerial, Combination	36	\$4,320.00	\$0.00
54 11N 3E	1	24	Regeneration, Artificial, Plant, Hand, Loblolly	36	\$3,060.00	\$0.00
54 11N 3E	1	24	Site Preparation, Other, Burn, Hand, Cut-Over	36	\$900.00	\$0.00
54 11N 3E	2	3	Harvest, Mechanical, Thin, Machine, Loblolly	34	\$1,190.00	\$21,488.00
54 11N 3E	3	5	Fire Protection, Other, Burn, Hand, Hazard Mitigation	69	\$1,726.25	\$0.00
54 11N 3E	4	20	Harvest, Mechanical, Thin, Machine, Loblolly	29	\$1,015.00	\$12,992.00

Yearly Totals	312	\$17,731.25	\$34,480.00
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STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
<b>2017</b>						
54 11N 3E	2	13	Harvest, Mechanical, Thin, Machine, Loblolly	84	\$2,940.00	\$53,088.00
54 11N 3E	4	1	Harvest, Mechanical, Thin, Machine, Misc Hardwood	78	\$2,730.00	\$35,490.00
Yearly Totals				162	\$5,670.00	\$88,578.00
<b>2018</b>						
54 11N 3E	2	3	Fire Protection, Other, Burn, Hand, Fuel Reduction	69	\$1,721.75	\$0.00
54 11N 3E	2	4	Fire Protection, Other, Burn, Hand, Fuel Reduction	16	\$402.00	\$0.00
54 11N 3E	2	10	Fire Protection, Other, Burn, Hand, Fuel Reduction	21	\$531.50	\$0.00
54 11N 3E	2	13	Fire Protection, Other, Burn, Hand, Fuel Reduction	84	\$2,100.00	\$0.00
54 11N 3E	2	18	Fire Protection, Other, Burn, Hand, Fuel Reduction	2	\$41.75	\$0.00
54 11N 3E	2	19	Fire Protection, Other, Burn, Hand, Fuel Reduction	1	\$35.50	\$0.00
54 11N 3E	3	5	Harvest, Mechanical, Thin, Machine, Loblolly	69	\$2,415.00	\$19,665.00
Yearly Totals				262	\$7,247.50	\$19,665.00
<b>2020</b>						
54 11N 3E	2	3	Harvest, Mechanical, Final, Machine, Loblolly	35	\$1,225.00	\$57,575.00
54 11N 3E	2	4	Harvest, Mechanical, Final, Machine, Loblolly	16	\$560.00	\$26,320.00
54 11N 3E	2	10	Harvest, Mechanical, Final, Machine, Loblolly	21	\$735.00	\$34,440.00
54 11N 3E	2	18	Harvest, Mechanical, Final, Machine, Loblolly	2	\$70.00	\$3,280.00
54 11N 3E	2	19	Harvest, Mechanical, Final, Machine, Loblolly	1	\$35.00	\$1,640.00
54 11N 3E	4	1	Harvest, Mechanical, Final, Machine, Misc Hardwood	21	\$735.00	\$17,115.00
54 11N 3E	4	20	Harvest, Mechanical, Final, Machine, Loblolly	28	\$980.00	\$33,516.00
54 11N 3E	4	21	Harvest, Mechanical, Final, Machine, Misc Hardwood	5	\$175.00	\$3,575.00
54 11N 3E	4	22	Harvest, Mechanical, Final, Machine, Misc Hardwood	1	\$35.00	\$715.00
Yearly Totals				130	\$4,550.00	\$178,176.00

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
Grand Totals				1.838	\$75,677.95	\$545,551.12